

2011 Edition

Computer simulations of the three targets.
Cassini will take the images on Sept. 17 and Sept. 22, 2011.



View of HYPERION from CASSINI
2011 SEP 16 17:03:00 UTC
53.3° field of view

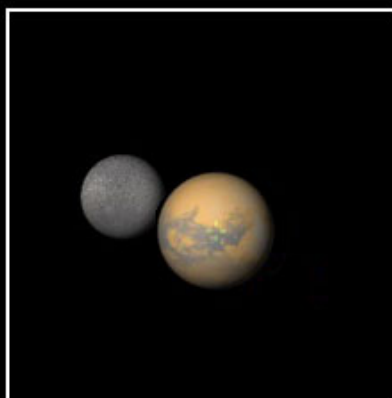


Target 1

Target 1: Hyperion NAC, RGB (color) image

The Narrow-Angle Camera (NAC) on Cassini will take this high resolution image of the moon Hyperion from about 86,000 kilometers (53,000 miles) away. Most of the visible hemisphere is sunlit.

View of TITAN from CASSINI
2011 SEP 17 01:24:34 UTC
1.0° field of view

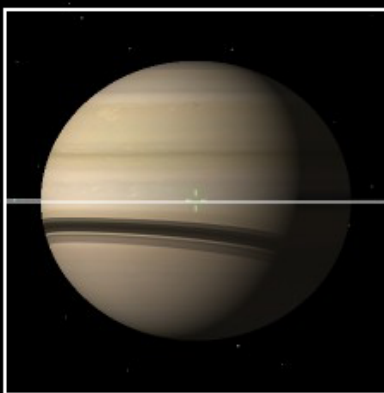


Target 2

Target 2: Rhea & Titan NAC, RGB (color) image

Cassini will image Rhea (left) with its Narrow-Angle Camera (NAC) as the moon seems to approach and pass in front of Titan (right). That day, Cassini will be about 1.1 million kilometers (685,000 miles) from Rhea, and about 2.9 million kilometers (1.8 million miles) from Titan.

View of SATURN from CASSINI
2011 SEP 22 19:10:00 UTC
10.1° field of view



Target 3

Target 3: Saturn WAC, RGB (color) image

The Wide-Angle Camera (WAC) will image Saturn. The edge-on rings will be barely visible. Cassini will image Saturn from about 2.7 million kilometers (1.6 million miles) away.